

Listing of Claims:

1. (Presently amended) A URL processing system, comprising:
a first URL forwarding web server adapted to receive ~~a request~~ requests for
[[a]] first URL and second URLs and return first and second messages responsive to
the first and second URL requests, ~~a message associated with the first URL~~
~~request~~, the first URL identifying and second URL requests each resolving to a first
IP address of the first web server according to a domain name system;

a file server ~~associated with and~~ accessible by the first URL forwarding web
server, the file server adapted to store a plurality of files corresponding to a
plurality of URLs, each of the plurality of files storing URL forwarding information
for each corresponding URL, the URL forwarding information associating the
plurality of URLs associated with a plurality of IP addresses so that the file server
returns destination IP addresses different from IP addresses to which each
corresponding URL resolves according to the domain name system, the file server
respectively selecting first and second files from the plurality of files in response to
the first URL forwarding web server receiving the first and second URL requests,
the [[a]] first file of the plurality of files is identified by the first URL request and
contains storing a first destination IP address of a first destination server and the
second file storing a second destination IP address of a second destination server,
the first URL forwarding web server returning the first destination IP address as at
least a part of the first message in response to the first URL request and returning
the second destination IP address as at least a part of the second message in
response to the second URL request, responses to the first and second URL requests
respectively served from the first and second destination servers; and

a second web server associated with the file server, the second web server
adapted to receive a request to alter the first destination IP address within the first
file to a third destination IP address for a third destination server different from the
first destination server, the first and the third destination IP addresses different

from the IP address to which the first URL resolves according to the domain name system, so that the first URL forwarding web server returns the third destination IP address in response to the first URL request after the request to alter is completed ~~modify the association between the first URL and the first IP destination address of the first destination server,~~ wherein the request to alter ~~the association between the first URL and the first destination address~~ is provided through a domain management interface having a process for authenticating a user's right to ~~modify~~ alter contents of the first file.

2. (Presently amended) The URL processing system of claim 1, wherein a domain name server within the domain name system associates the first URL with the first IP address for the first URL forwarding web server after the request to alter is completed.

3. (Previously presented) The URL processing system of claim 1, wherein the file server stores the plurality of files in a directory format organized according to names of the plurality of files, the names comprising URL data identifying the URLs designated for URL forwarding.

4. (Original) The URL processing system of claim 3, wherein the URL data comprise domain names and the directory organizes the plurality of files according to alphabetic ordering of the domain names.

5. (Original) The URL processing system of claim 3, wherein the plurality of files are stored in a common file space of an array of hard disks.

6. (Presently amended) The URL processing system of claim 1, wherein the first file includes advertising information specifying whether

advertising is to be added to the response message responsive to the first URL request, the first destination URL forwarding web server adding causing advertising to be added to the response to the first URL request message according to the advertising information.

7. (Previously presented) The URL processing system of claim 6, wherein the advertising is provided in a frame of a framed web page.

8. (Previously presented) The URL processing system of claim 6, wherein advertising is selectively added or not added according to the advertising information.

9. (Presently amended) The URL processing system of claim 1, wherein the first destination server returns the response message responsive to the first URL request without adding advertising in response to information in the first file.

10. (Previously presented) The URL processing system of claim 1, wherein the domain management interface generates a display within a browser through which a user initiates URL forwarding for a URL in a process including validation of a user's credit card.

11. (Previously presented) The URL processing system of claim 1, wherein the domain management interface interacts with a browser having an active domain name designated in the browser, wherein URL forwarding for the active domain name is selected through a hyperlink.

12. (Previously presented) The URL processing system of claim 1, wherein the second web server is a registrar web server.

13. (Presently amended) The URL processing system of claim 1, wherein when the second web server alters the first destination IP address within the first file ~~to modify the association between the first URL and the first destination address of the first destination server~~, no message is communicated to ~~[[a]]~~ the domain name system.

14. (Previously presented) The URL processing system of claim 13, wherein the first file includes advertising information specifying whether advertising is to be added to the response to the first URL request, the first destination server adding advertising to the response according to the advertising information.

15. (Previously presented) The URL processing system of claim 13, wherein the domain management interface interacts with a browser having an active domain name designated in the browser, wherein URL forwarding to the first destination server is selected for the active domain name through a hyperlink.

16. (Previously presented) The URL processing system of claim 13, wherein the second web server is a registrar web server.

17. (Presently amended) The URL processing system of claim 1, wherein the response to the first URL request is a web page stored on the first destination server.

18. (Presently amended) The URL processing system of claim 17, wherein the first file includes advertising information specifying whether advertising is to be added to ~~the message responsive~~ a response to the first URL request, the first destination server adding advertising to the response ~~message~~ according to the advertising information.

19. (Previously presented) The URL processing system of claim 18, wherein the domain management interface interacts with a browser having an active domain name designated in the browser, wherein URL forwarding is selected through a hyperlink.

20. (Previously presented) The URL processing system of claim 19, wherein the second web server is a registrar web server.

21. (Presently amended) The URL processing system of claim 1, wherein the files stored in the file server are addressed by individual ones of the plurality of URLs and ~~the files store the plurality of IP addresses each identifying a destination server for the plurality of URLs and~~ wherein the domain name system identifies the first IP address of the first URL forwarding web server for each of the plurality of URLs stored in the file server.

22. (Presently amended) The URL processing system of claim 1, ~~wherein a second file of the plurality of files is identified by a second URL in a second URL request and contains a second destination address of a second destination server, the first web server returning the second destination address as part of a message responsive to the second URL request,~~ wherein a third file of the plurality of files is identified by a third URL in a third URL request and contains a ~~third~~ fourth destination IP address of a ~~third~~ fourth destination server, the first

URL forwarding web server returning the ~~third~~ fourth destination IP address as part of a message responsive to the third URL request, and wherein the domain name system identifies the first IP address of the first server for ~~the second URL~~ ~~and the third URL~~.

23. (Previously presented) The URL processing system of claim 1, wherein the first URL request seeks content designated by the first URL and the first file identifies the first destination server as hosting the content sought by the first URL request.

24. (Presently amended) The URL processing system of claim 1, wherein the first message responsive to the first URL request causes display of content from the first destination server on a client machine.

25. (Presently amended) The URL processing system of claim 24, wherein the domain management interface operates with a browser and receives an indication of an active domain name designated by a user within the browser, wherein the domain management interface initiates a URL forwarding setup process in response to a user selecting URL forwarding through a hyperlink and wherein the domain management initiates a URL forwarding modification process to alter the first destination IP address in response to user input through the browser.